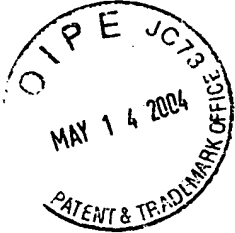


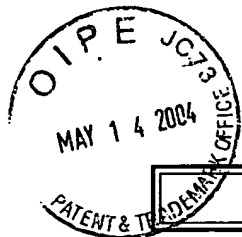
DFW/3673




Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 60971
Application ID: 09841433
IN SITU THERMAL PROCESSING
OF A HYDROCARBON
Title of Invention: CONTAINING FORMATION WITH
A SELECTED HYDROGEN TO
CARBON RATIO
First Named Inventor: Scott Wellington
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-04-24
Effective Receipt Date: 2004-05-14
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 4525
Attorney Docket Number: 5659-02000
Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 501505
Deposit Account Name: Eric B. Meyertons
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2004-05-14
RAM Sequence Number: 28

Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 2bc2040b38100bb98d7267ae193bb032bf0837a3

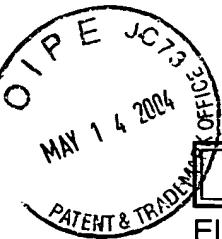
**TRANSMITTAL**

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION WITH A SELECTED HYDROGEN TO CARBON RATIO															
<p>Application Number: 09/841433 </p> <p>Date: 2001-04-24</p> <p>First Named Applicant: Scott</p> <p>Confirmation Number: 4525</p> <p>Attorney Docket Number: 5659-02000</p>																
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>																
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Eric B. Meyertons Registered Number: 34876</td><td>Eric B. Meyertons</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Eric B. Meyertons Registered Number: 34876	Eric B. Meyertons	Attorney								
Submitted by:	Elec. Sign.	Sign. Capacity														
Eric B. Meyertons Registered Number: 34876	Eric B. Meyertons	Attorney														
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-fee-sheet</td><td>u11-u19-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xml</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr><tr><td>us-ids</td><td>u11-u19-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-fee-sheet	u11-u19-usfees.xml		us-fee-sheet.xml		us-fee-sheet.dtd	us-ids	u11-u19-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files															
us-fee-sheet	u11-u19-usfees.xml															
	us-fee-sheet.xml															
	us-fee-sheet.dtd															
us-ids	u11-u19-usidst.xml															
	us-ids.dtd															
	us-ids.xsl															



Comments

**FEE TRANSMITTAL**

Electronic Version v08
Stylesheet Version v08.0

Title of Invention	IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION WITH A SELECTED HYDROGEN TO CARBON RATIO										
Application Number: 09/841433 											
Date: 2001-04-24											
First Named Applicant: Scott Wellington											
Attorney Docket Number: 5659-02000											
Art Unit: 3673											
Examiner: John J.Kreck											
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 501505											
Access Code ****											
Deposit name: Meyertons, Hood, Kivlin, Kowert, Goetzel, P.C.											
Deposit authorized name: Eric B. Meyertons											
Signature: Eric B. Meyerton											
Date (YYYYMMDD): 2004-05-14											
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON
CONTAINING FORMATION WITH A SELECTED
HYDROGEN TO CARBON RATIO

Application Number: 09/841433



Confirmation Number: 4525

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-02000

Art Unit: 3673

Examiner: John J. Kreck

Search string: (3994340 or 3994341 or 4460044 or 4696345
or 2584605 or 2969226 or 3982591 or
3982592).pn.

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3994340	1976-11-30	Anderson et al.			
	2	3994341	1976-11-30	Anderson et al.			
	3	4460044	1984-07-17	Porter			
	4	4696345	1987-09-29	Hsueh			
	5	2584605	1952-02-05	Merriam et al.			
	6	2969226	1961-01-24	Huntington			



	7	3982591	1976-09-28	Hamrick et al.
	8	3982592	1976-09-28	Hamrick et al.

Signature

Examiner Name	Date